

ABSTRACT OF THE DISCLOSURE

An objective lens, comprises a first diffractive structure having plural concentric ring-shaped zones. A n1-th order diffracted ray is converged on an information recording surface of first optical information recording medium through first protective substrate in such a way that when a wavefront aberration is measured within a first numerical aperture NA1, the RMS value of the wavefront aberration becomes $0.07\lambda_1$ or less, and a n2-th order diffracted ray ($n_2 < n_1$) is converged on a information recording surface of second optical information recording medium through second protective substrate in such a way that when a wavefront aberration is measured within a second numerical aperture NA2 ($NA_2 < NA_1$), the RMS value of the wavefront aberration becomes $0.07\lambda_2$ or less.